

FORM PTO-1390  
(REV 12-29-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

SHP-PT058

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Not Yet Known  
09/530629INTERNATIONAL APPLICATION NO.  
PCT/GB98/03298INTERNATIONAL FILING DATE  
3 November 1998PRIORITY DATE CLAIMED  
3 November 1997

TITLE OF INVENTION

ELECTROMECHANICAL TRANSDUCER

APPLICANT(S) FOR DO/EO/US Michael Dadd

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C.371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19(35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:  
International Search Report (included with International Publication); and  
Certificate of Mailing by Express Mail.

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO . . . . . \$970.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO . . . . . \$840.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$670.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 840

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	16 - 20 =	0	X \$18.00
Independent claims	1 - 3 =	0	X \$78.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			0 + \$260.00

\$ 0

\$ 0

\$ 0

**TOTAL OF ABOVE CALCULATIONS =**

\$ 840

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement  
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$

**SUBTOTAL =**

\$ 840

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

**TOTAL NATIONAL FEE =**

\$ 840

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+

\$

**TOTAL FEES ENCLOSED =**

\$ 840

Amount to be

refunded:

\$

charged:

\$

- a. ☒ A check in the amount of \$ 840 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 22-0493. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Volpe and Koenig, P.C.  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

SIGNATURE:

Gerald B. Halt, Jr., Esquire

NAME

37,633

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Michael Dadd

**Application No.:** Not Yet Known

**Int'l. Filing Date:** 3 November 1998

**For:** ELECTROMECHANICAL  
TRANSDUCER

**Group:** Not Yet Known

**Examiner:** Not Yet Known

Our File: SHP-PT058

Date: May 2, 2000

**CERTIFICATE OF MAILING  
BY EXPRESS MAIL ACCOMPANYING PATENT APPLICATION**

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the accompanying correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to Box PCT, Commissioner for Patents, Washington, D.C. 20231 on May 2, 2000. The number of the "Express Mail" mailing label EL566349909 has been placed on the accompanying correspondence prior to mailing. It is therefore respectfully requested that this correspondence be considered as having been filed in the Office on the date shown above in accordance with the provisions of 37 C.F.R. § 1.10.

Respectfully submitted,

5/2/00  
Date

Todd Conway  
Todd Conway

Volpe and Koenig, P.C.  
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1617 John F. Kennedy Boulevard  
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(215) 568-6400

09/530629

PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
OFFICE RECORD SHEET

Adjustment dates: 07/10/2000 WCLAYBRO  
05/10/2000 WCLAYBRO 00000064 09530629  
01 FC:970 -840.00 OP

05/10/2000 WCLAYBRO 00000064 09530629  
01 FC:970 840.00 OP

07/10/2000 WCLAYBRO 00000160 09530629  
01 FC:971 420.00 OP

Repl. Ref: 07/10/2000 WCLAYBRO 0019403200  
BIB:220493 Name/Number:09530629  
FC: 704 \$420.00 CR